Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: DOSED FEED

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole

CAS Number: 693-98-1

Date Report Requested: 10/15/2014 Time Report Requested: 13:47:07

First Dose M/F: NA / NA

Lab: MBA

C Number: C92012

Lock Date: 08/31/1994

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole **CAS Number:** 693-98-1

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: DOSED FEED

First Dose M/F: NA / NA

Date Report Requested: 10/15/2014

Time Report Requested: 13:47:07

Lab: MBA

B6C3F1 Mouse Male VEHICLE CONTROL	DAY ON TEST ANIMAL ID	0 0 1 5 0 0 0 0 0	0 0 1 5 0 0 0 0 0	0 0 1 5 0 0 0 0 0 3	0 0 1 5 0 0 0 0 4	0 0 1 5 0 0 0 0 5	*TOTALS
Alimentary System							
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5
Stomach, Glandular Cardiovascular System		+	+	+	+	+	5
Heart Endocrine System		+	+	+	+	+	5
Adrenal Cortex		+	+	+	+	+	5
Adrenal Medulla		+	М	+	+	+	4
Pituitary Gland		+	+	+	+	+	5
Thyroid Gland General Body System		+	+	+	+	+	5
NONE Genital System							
Testes Hematopoietic System		+	+	+	+	+	5
Spleen		+	+	+	+	+	5
Thymus Integumentary System		+	+	+	+	+	5

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole

Date Report Requested: 10/15/2014

Time Report Requested: 13:47:07

First Dose M/F: NA / NA

Lab: MBA

CAS Number: 693-98-1

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

B6C3F1 Mouse Male
VEHICLE CONTROL

DAY ON TEST	0	0	0	0	0
	U	U	0	0	0
	1	1	1	1	1
	5	5	5	5	5
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

5

5

5

5

NONE

Musculoskeletal System

NONE						
Nervous System						
Brain Respiratory System	+	+	+	+	+	
Respiratory Cystem						
Lung Special Senses System	+	+	+	+	+	
NONE Urinary System						
Kidney SYSTEMIC LESIONS	+	+	+	+	+	
Multiple Organ	+	+	+	+	+	

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole **CAS Number:** 693-98-1

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: DOSED FEED

Time Report Requested: 13:47:07

Date Report Requested: 10/15/2014

First Dose M/F: NA / NA

Lab: MBA

		D
B6C3F	1 Mouse Male	
1200	PPM	

OAY ON TEST	0	0	0	0	0
	1 5	1 5	1 5	1 5	1 5
	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	Ô	ő	ő	Ô	ő
	Ö	ŏ	Ö	Ö	1
	6	7	8	9	0

*TOTALS

Alimentary System

5 Liver

Cardiovascular System

NONE

Endocrine System

Thyroid Gland 5

General Body System

NONE

Genital System

NONE

Hematopoietic System

5 Spleen

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole

Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

CAS Number: 693-98-1

Date Report Requested: 10/15/2014 Time Report Requested: 13:47:07

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male 1200 PPM

DAY ON TEST	0	0	0	0	0
	<i>1</i> 5	<i>1</i> 5	<i>1</i> 5	<i>1</i> 5	1 5
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	1
	6	7	8	9	0

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole **CAS Number:** 693-98-1

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: DOSED FEED

Time Report Requested: 13:47:07 First Dose M/F: NA / NA

Date Report Requested: 10/15/2014

Lab: MBA

•	·	<i>,</i> ,,

DAY ON TEST	0	0	0	0	0
	<i>1</i> 5	1 5	1 5	1 5	1 5
ANIMAL ID	0 0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	1	2	3	4	5

*TOTALS

Alimentary System

5 Liver

Cardiovascular System

NONE

Endocrine System

Thyroid Gland 5

General Body System

NONE

Genital System

NONE

Hematopoietic System

5 Spleen

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X ..Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole

Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

D

Test Type: 14-DAY

CAS Number: 693-98-1

Date Report Requested: 10/15/2014 Time Report Requested: 13:47:07

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male 3300 PPM

AY ON TEST	0 0	0 0	0 0	0 0	0 0	
	5	5	5	5	5	
A N I I A A A I A I D	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	1	2	3	4	5	Ì

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole
CAS Number: 693-98-1

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: DOSED FEED

Date Report Requested: 10/15/2014 Time Report Requested: 13:47:07

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male	DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
10000 PPM	ANIMAL ID		5 0 0 0 1 7	5 0 0 0 1 8	5 0 0 0 1 9	5 0 0 0 2 0	*TOTALS
Alimentary System		6_	-				
Liver Stomach, Forestomach Stomach, Glandular Cardiovascular System		+++++	+++++	++++	+++++	+++++	5 5 5
Heart Endocrine System		+	+	+	+	+	5
Adrenal Cortex Adrenal Medulla Pituitary Gland Thyroid Gland General Body System		+ + M +	+ + +	+ + +	+ + + +	+ + +	5 5 4 5
NONE Genital System							
Testes Hematopoietic System		+	+	+	+	+	5
Spleen Thymus Integumentary System		+	+	+	+	+	5 5

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole

Route: DOSED FEED Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

CAS Number: 693-98-1

Date Report Requested: 10/15/2014 Time Report Requested: 13:47:07

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male	DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
10000 PPM		5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	2	*.
		6	7	8	9	0	*

*TOTALS

5

5

5

NONE

Musculoskeletal System

NONE

Nervous System

Brain **Respiratory System**

Lung

Special Senses System

NONE

Urinary System

Kidney

SYSTEMIC LESIONS

Multiple Organ

END OF MALE DATA

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: DOSED FEED

CAS Number: 693-98-1

Time Report Requested: 13:47:07

Date Report Requested: 10/15/2014

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female VEHICLE CONTROL Alimentary System	DAY ON TEST ANIMAL ID	0 0 1 5 0 0 0 2 1	0 0 1 5 0 0 0 2 2	0 0 1 5 0 0 0 2 3	0 0 1 5 0 0 0 2 4	0 0 1 5 0 0 0 2 5	*TOTALS
							_
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5
Stomach, Glandular		+	+	+	+	+	5
Cardiovascular System							
Heart		+	+	+	+	+	5
Endocrine System							
Adrenal Cortex		+	+	+	+	+	5
Adrenal Medulla		М	+	M	+	+	3
Pituitary Gland		+	+	+	+	+	5
Thyroid Gland		+	+	+	+	+	5
General Body System							
NONE							
Genital System							
Ovary		+	+	+	+	+	5
Hematopoietic System							
Spleen		+	+	+	+	+	5
Thymus		+	+	+	+	+	5
Integumentary System							

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

CAS Number: 693-98-1

Date Report Requested: 10/15/2014 Time Report Requested: 13:47:07

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST B6C3F1 Mouse Female VEHICLE CONTROL ANIMAL ID	0 0 1 5 0 0	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5 0 0	
	0	0	0	0 2	0	
	1	2	3	4	5	

*TOTALS

5

5

5

5

NONE

Musculoskeletal System

NONE Normana Suntana					
Nervous System					
Brain	+	+	+	+	+
Respiratory System					
Lung	+	+	+	+	+
Special Senses System					
NONE					
Urinary System					
Kidney	+	+	+	+	+
SYSTEMIC LESIONS					
Multiple Organ	+	+	+	+	+

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole

Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

PPM

Test Type: 14-DAY

CAS Number: 693-98-1

Lab: MBA

Date Report Requested: 10/15/2014

Time Report Requested: 13:47:07

First Dose M/F: NA / NA

DAY ON TEST **B6C3F1 Mouse Female**

ANIMAL ID $\begin{bmatrix} 3 \\ 0 \\ 0 \end{bmatrix}$

0 0 0 0 0 0 *1* 5 *1* 5 *1* 5 5 5 0 0 0 0 0 0 0 2 7 Ō 0 0 0 2 6 0 0 0 2 2 3

*TOTALS

Alimentary System

Liver + + + + + 5

Cardiovascular System

NONE

1200

Endocrine System

Thyroid Gland + + + + + 5

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen + + + + + 5

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole

Test Type: 14-DAY **Route:** DOSED FEED

CAS Number: 693-98-1

Species/Strain: Mouse/B6C3F1

First Dose M/F: NA / NA Lab: MBA

Date Report Requested: 10/15/2014

Time Report Requested: 13:47:07

[DAY ON TEST	0	0	0	0	0	
B6C3F1 Mouse Female		0 1	0 1	0 1	0 1	0 1	
1200 PPM	ANIMAL ID	0	0	0	0	0	
	A CANADA	0 0 2	0 0 2	0 0 2	0 0 2	0 0 3	
		6	7	8	9	30	,

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 14-DAY

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole

Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

CAS Number: 693-98-1

Date Report Requested: 10/15/2014 Time Report Requested: 13:47:07

First Dose M/F: NA / NA

Lab: MBA

							1
B6C3F1 Mouse Fema	DAY ON TEST	0	0	0	0	0	
3300 PPM		<i>1</i> 5	1 5	1 5	1 5	1 5	
	ANIMAL ID	0 0 0 3	0 0 0 3	0 0 0 3	0 0 0 3	0 0 0 3	***********
Alimentary System		_1_	2	3	4	5	*TOTALS
Liver Cardiovascular System		+	+	+	+	+	5
NONE Endocrine System							
Thyroid Gland General Body System		+	+	+	+	+	5
NONE Genital System							
NONE Hematopoietic System							
Spleen Integumentary System		+	+	+	+	+	5
NONE Musculoskeletal System							
NONE Nervous System							

X ..Lesion present

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

 $^{^{\}star}\,$..Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole

Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

CAS Number: 693-98-1

Time Report Requested: 13:47:08

Date Report Requested: 10/15/2014

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Female

DAY ON TEST 0 0 0 0 0 0 *1* 5 *1* 5 *1* 5 5 0 0 0 0 0 0 3 2 ANIMAL ID 0 0 3 5 0 0 3 1 0 0 3 3

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X .. Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole
CAS Number: 693-98-1

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Route: DOSED FEED

Date Report Requested: 10/15/2014 Time Report Requested: 13:47:08

First Dose M/F: NA / NA

Lab: MBA

	DAY ON TEST	0	0	0	0	0	
B6C3F1 Mouse Female	•	0 1	0 1	0 1	0 1	0	
10000 PPM		5	5	5	5	5	
	ANIMAL ID	0 0 0 3	0 0 0 3	0 0 0 3	0 0 0 3	0 0 0 4	
		6	7	8	9	0	*TOTALS
Alimentary System							
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5
Stomach, Glandular		+	+	+	+	+	5
Cardiovascular System							
Heart		+	+	+	+	+	5
Endocrine System							
Adrenal Cortex		+	+	+	+	+	5
Adrenal Medulla		+	+	+	+	М	4
Pituitary Gland		+	+	+	+	+	5
Thyroid Gland		+	+	+	+	+	5
General Body System							
NONE							
Genital System							
Ovary		+	+	+	+	+	5
Hematopoietic System							
Spleen		+	+	+	+	+	5
Thymus		+	+	+	+	+	5
Integumentary System							

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2-Methylimidazole **CAS Number:** 693-98-1

Route: DOSED FEED

Date Report Requested: 10/15/2014 Time Report Requested: 13:47:08

First Dose M/F: NA / NA

Lab: MBA

	DAY ON TEST	0	0	0	0	0	
B6C3F1 Mouse Female	•	0	0	0	0	0	
10000 PPM		5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	
	/ ((VIIV) / (L 1 D	0	0	0	0	0	
		0	0	0	0	0	
		3	3	3	3	4	
		6	7	8	9	0	*TOTALS

NONE

Musculoskeletal System

NONE

Nervous System

Brain + + + + + + **Respiratory System**Lung + + + + + +

Special Senses System

NONE

Urinary System

Kidney + + + + +

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

** END OF REPORT **

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5

5

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue